

A disk module of solid state is comprised of a IDE interface, a flash memory controller, a power source, and a flash memory array. The IDE interface is a connector to engage with the main board of a computer. The flash memory controller is used to control data access and specify an address of data storage. The power source is connected to the flash memory controller for supplying a working voltage. A flash memory array is composed of a plurality of flash memories and connecting with the flash memory controller for saving data.

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